

# **Mauritania Hydrogen Energy Site 6 25MWh**





## Overview

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Can Mauritania benefit from a green hydrogen project?

Significant green hydrogen project developments and Mauritania's proximity to the European market has the potential to increase export benefits, in addition to providing power to the national grid and various industrial activities, such as green steel production.

How much hydrogen can Mauritania produce a year?

To meet these goals, the potential hydrogen production for Mauritania is projected to reach 20.1 million tonnes annually. A key roadmap recommendation is to dedicate just 5% of Mauritania's coastal areas to wind and solar energy production. This allocation could generate up to 12 million tonnes of green hydrogen annually.

Is Mauritania a green hydrogen producer in Africa?

Mauritania has excellent renewable energy prospects making it a potential leading green hydrogen producer in Africa.

What is Mauritania's hydrogen roadmap?

The roadmap sets an ambitious target for Mauritania to secure up to 1.5% of the global hydrogen market and achieve up to 1% of the global green steel market by the year 2050. To meet these goals, the potential hydrogen production for Mauritania is projected to reach 20.1 million tonnes annually.

Can CWP produce green iron in Mauritania?

Additionally, in June 2024, CWP signed a MoU with Mauritania's state-backed SNIM (Société Nationale Industrielle et Minière de Mauritanie), revealing plans to use green hydrogen from the Aman project to produce green iron for export to Europe.

Is Mauritania a green country?

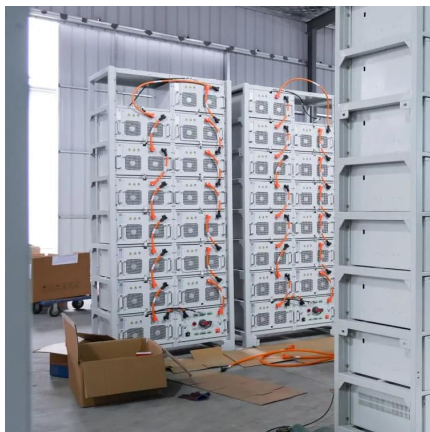


In May 2022, the Ministry of Petroleum, Energy, and Mines signed three key projects contributing to Mauritania's leadership in the green hydrogen scene, two for green hydrogen and one focused on green steel, with plans to increase green hydrogen and ammonia production from 2030 onwards.



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### **GreenGo Energy launches the Megaton Moon project in Mauritania**

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GreenGo Energy announces a partnership with Mauritania for the development of the Megaton Moon project, aimed at producing green hydrogen on a large scale. The project is set to ...

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### [IRENA - International Renewable Energy Agency](#)

Decentralised renewable energy for artisanal fisheries in Mauritania This report assesses the opportunities and barriers for deploying decentralised renewable ...

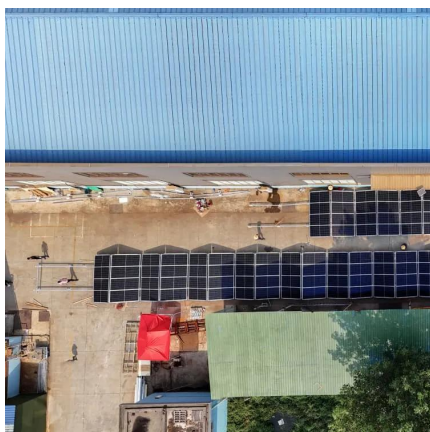
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### [In Mauritania, BP relies on hydrogen](#)

In Mauritania, BP and the government announced the signing of a memorandum of understanding to develop renewable hydrogen in the country.

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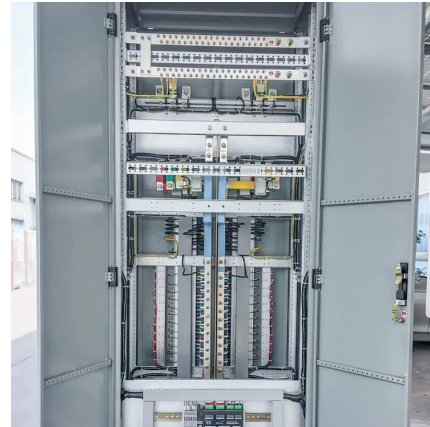
### [How Mauritania is Harnessing Green Hydrogen for Export](#)

With vast stretches of low-density, undeveloped land and direct access to deepwater ports in



Nouakchott and Nouadhibou, Mauritania offers conditions well suited to ...

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## From Concept to Capacity: Mauritania Scale Up Green Hydrogen ...

4 days ago· Mauritania is rapidly advancing its green hydrogen sector through multi-billion-dollar projects and regulatory reforms.

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## Mauritania, World Bank Fund DREAM

World Bank Country Manager for Mauritania, Ibou Diouf, stated that the DREAM project will "support long-term energy security, including the advancement of Mauritania's ...

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## [GreenGo Energy Secures Landmark Green Hydrogen ...](#)

A Game-Changer for Green Hydrogen in Africa  
The EUR1.4 billion project aims to position Mauritania as a key player in the global green ...

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### [GreenGo Energy awarded green hydrogen agreement for ...](#)

GreenGo Energy has secured its first African agreement in Mauritania to develop a large-scale green hydrogen project.

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### [GreenGo Plans 6GW Electrolyser in Mauritania](#)

GreenGo Energy has secured its first African deal to develop a large-scale green hydrogen project in Mauritania. With the agreement finalized, GreenGo Energy has started ...

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### [Mauritania Secures Major Green Hydrogen Deal](#)

Energy Minister Mohamed Khaled and GreenGo Energy CEO Karsten Nielsen signed the agreement, which covers a 100,000-hectare site. The project, set to roll out ...

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### **GreenGo Energy signs land deal for 6-GW hydrogen project in ...**

Danish developer GreenGo Energy said on Monday it has signed an agreement in Mauritania that grants it access to more than 100,000 hectares of land near Nouakchott to ...

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### [Mauritania sets forth plans for hydrogen projects](#)

Mauritania, under the leadership of Minister of Petroleum, Mines, and Energy, Abdessalam Mohamed Saleh, has set forth plans for hydrogen projects that could potentially ...

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### **Green Hydrogen**

BP will conduct studies to determine the technical and commercial feasibility of producing green hydrogen in Mauritania, which is produced through the ...

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### **Danish firm to build large-scale green hydrogen project in Mauritania**

Denmark-based GreenGo Energy has signed its first African public-private partnership (PPP) agreement to develop a large-scale green hydrogen project in Mauritania. The pact, signed by ...

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## Mauritanie : GreenGo Energy rejoint la course à l'hydrogène vert ...

GreenGo Energy a signé avec la Mauritanie un accord historique, son premier en Afrique, pour le développement du projet d'hydrogène vert Megaton Moon qui répond à ...

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## Green Hydrogen

BP will conduct studies to determine the technical and commercial feasibility of producing green hydrogen in Mauritania, which is produced through the electrolysis of water powered by ...

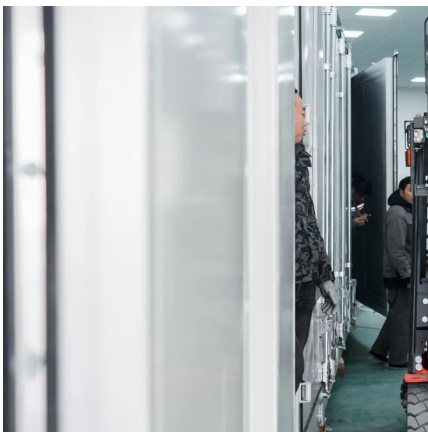
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## How Mauritania is Harnessing Green Hydrogen for Export

Mauritania's Green Hydrogen Projects Mauritania is advancing green hydrogen production for export, anchored by a February 2025 framework agreement between Danish ...

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## Mauritania

Project Aman: The Government of Mauritania and renewable energy developer CWP have signed an MoU for the development of a US\$40 billion project on ...

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## GreenGo Energy, Mauritania Partner on Landmark Green Hydrogen ...

GreenGo Energy has signed its first African agreement to develop the Megaton Moon Green Hydrogen Project in Mauritania, marking a significant step in advancing the ...

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## [GreenGo Energy is awarded green hydrogen agreement for ...](#)

"This is a landmark moment for GreenGo Energy and a testament to our commitment to delivering large-scale green hydrogen projects that can reshape communities ...

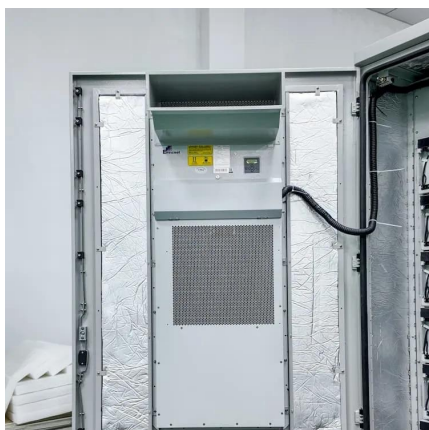
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## [GreenGo Energy is awarded green hydrogen agreement for ...](#)

The agreement, signed by Mr. Mohamed Khaled, Minister of Energy and Petroleum and Karsten Nielsen, CEO of GreenGo Energy, grants GreenGo Energy access to ...

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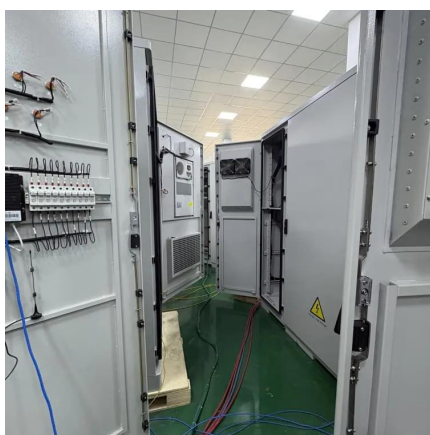
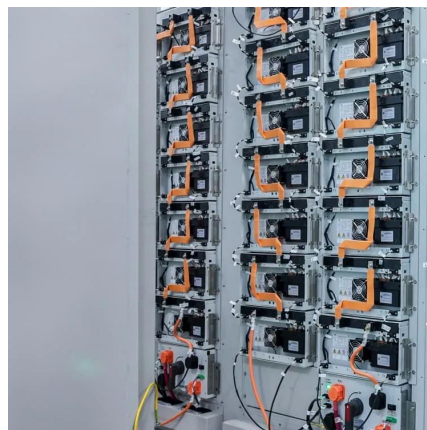




## News

On February 21, 2023, the Minister of Petroleum, Mines and Energy, Abdessalam Ould Mohamed Saleh, signed an Exploration-Production Contract (CEP) for ...

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## Sahamco , Development platform

A development platform for utility-scale hydrogen projects in the Atlantic Coastal Sahara. In search of the perfect complementarity between wind and solar.

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## Mauritania

Project Aman: The Government of Mauritania and renewable energy developer CWP have signed an MoU for the development of a US\$40 billion project on the construction of the green ...

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## GreenGo Energy inks agreement for green hydrogen development in Mauritania

GreenGo Energy has inked an agreement for the development of a large-scale green hydrogen project in Mauritania. According to this agreement, GreenGo Energy will have ...

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## PATHWAYS TO ENERGY TRANSITION Mauritania

To this end, the country plans to produce and export green hydrogen as well as gas from the offshore Grand Tortue Ahmeyim (GTA) project, which is expected to commence production in ...

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